

### EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7	"6633287".pn. or "6181313".pn. or "6522319".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 13:52
L11	1576748	plural same switch\$3 convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:07
L12	1616	345/76.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:08
L13	2203	345/211-214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:08
L14	237	345/691.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:08
L15	12866	345/87-104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:08
L16	15889	L12 or L13 or L14 or L15	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:08
L17	6407	L16 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:08
L18	97038	TFT or (thin near film near transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:08
L19	3270	L17 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:08
L20	112130	regulat\$3 and (voltage same (rais\$3 or lower\$3 or increas\$3 or decreas\$3 or multiply\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:09

### EAST Search History

L21	261872	(power with mode) or (L20)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:18
L22	609	L21 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:15
L25	204	((power with mode) or (regulat\$3 and (voltage same (rais\$3 or lower\$3 or increas\$3 or descreas\$3 or multiply\$3)))) same ("RGB" or (red near2 blue near2 green) same plural\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:21
L26	592350	LCD or (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:43
L27	83	L26 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:44
L28	11	("4859832"   "5508825"   "5808286"   "6084692").PN. OR ("6510995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:49
L50	270	("RGB" or red-green-blue or (red near2 green near2 blue)) same (power with mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 15:54
L51	64	L50 and (L16 or "327".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 17:47
L52	2	"20040080501"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 17:47
S1	7443	(inductor or coil) and diode and ((feedback or feed-back or (feed adj back)) near3 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:36
S62	1	"20020175662"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 15:06

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S64	2	"20010007432"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:36
S65	286258	((common or "same") with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:37
S66	18264	poly-silicon or (poly near silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:38
S67	1616	345/76.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 09:38
S68	2203	345/211-214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 09:38
S69	237	345/691.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:38
S70	12866	345/87-104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:38
S71	15889	S67 or S68 or S69 or S70	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:39
S72	3018	S71 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:40
S73	97038	TFT or (thin near film near transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:40
S74	2427	S72 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:41

### EAST Search History

S75	144031	voltage same (feedback or (fed near back) or feed-back)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:41
S76	53819	duty with control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:42
S77	12	S74 and S75 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:44
S78	374	form\$3 same S65 same S66	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:52
S79	922662	(power with supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:48
S80	6	S78 same S79	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:51
S81	2	("2003/0160746").URPN.	USPAT	OR	ON	2006/11/01 09:52
S82	2334	form\$3 same S65 same S79	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 09:53
S83	307	S82 and ("345".clas. or "327".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 13:44
S84	298	nakajima-yoshiharu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 10:04
S85	13	S84 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/01 10:04